

FIG.1

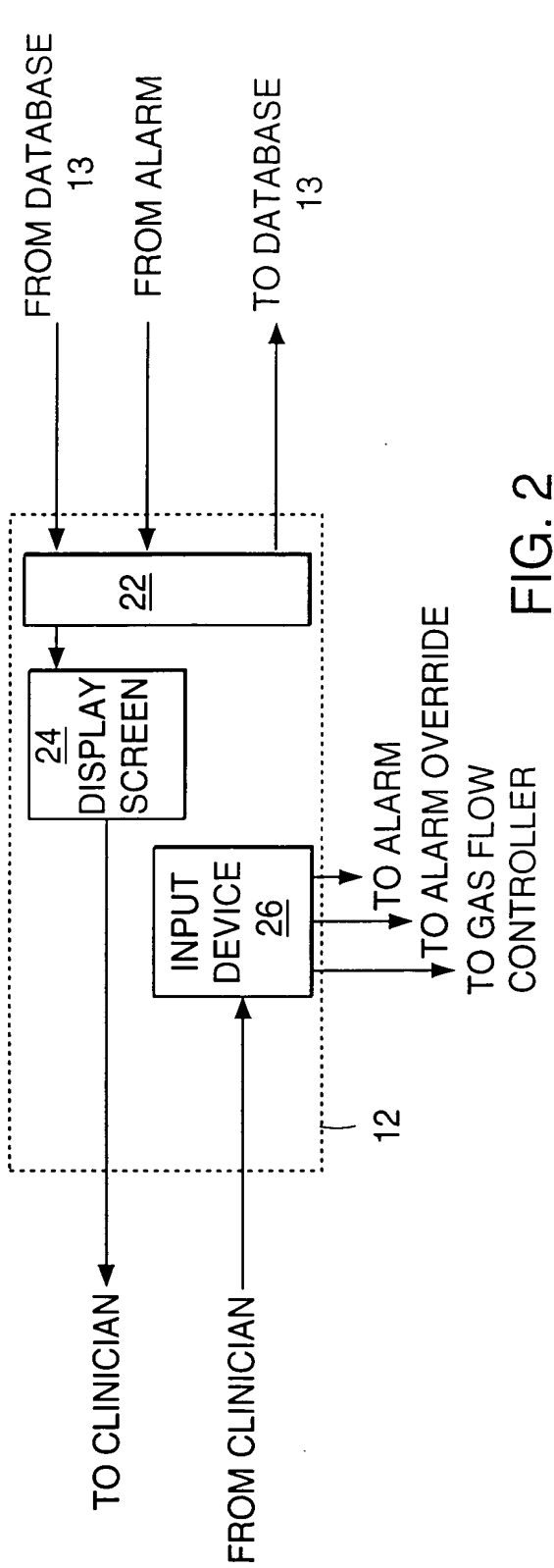


FIG. 2

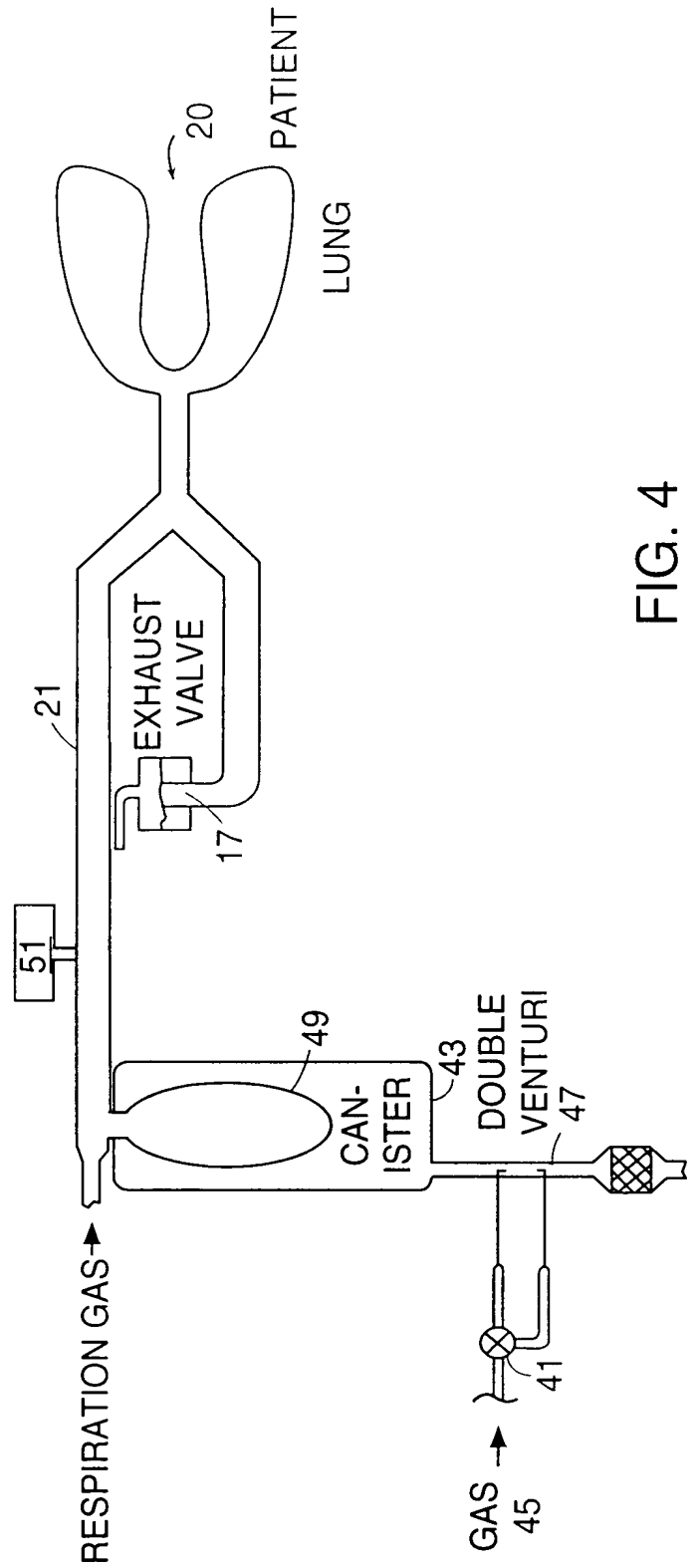


FIG. 4

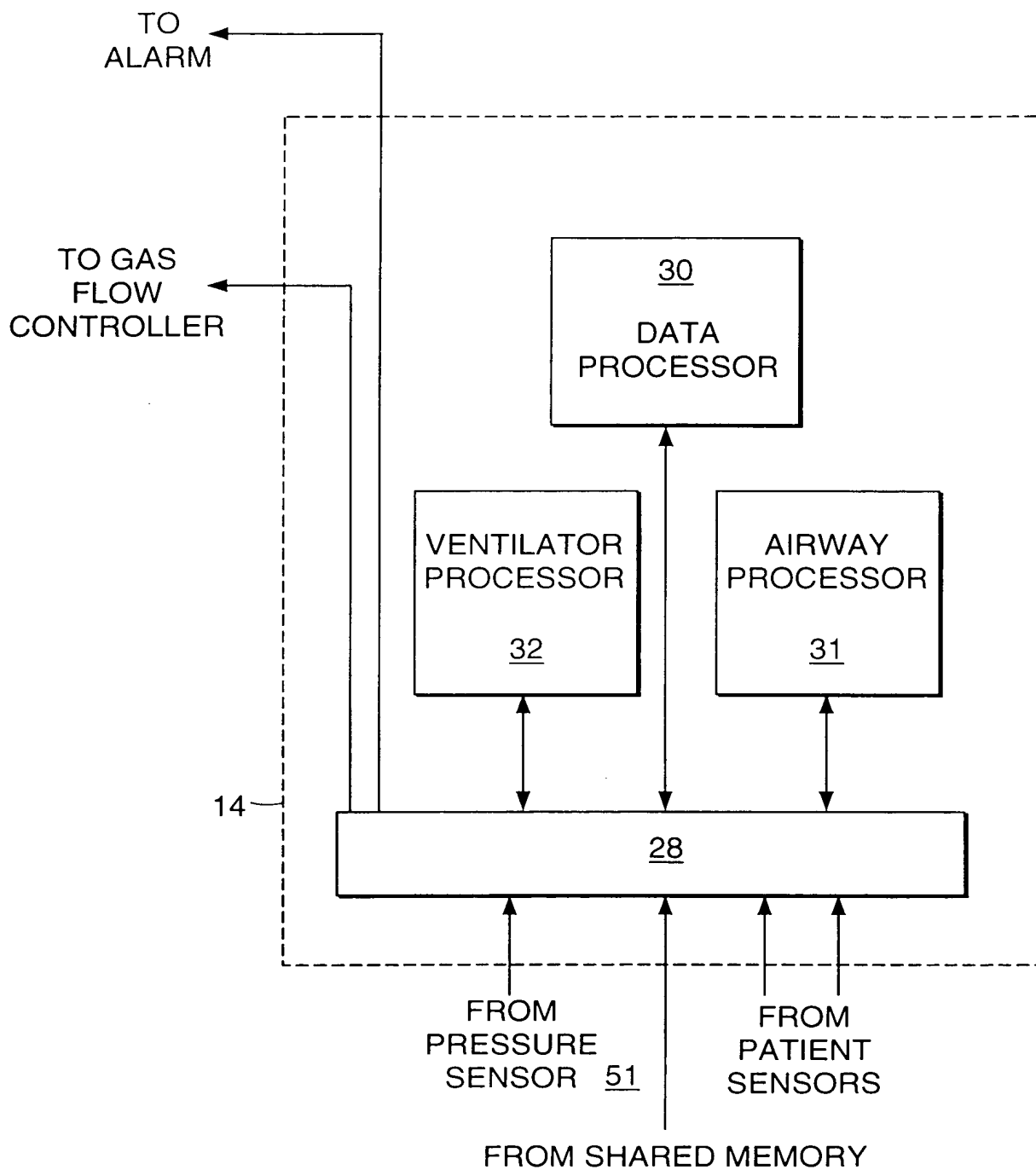


FIG. 3

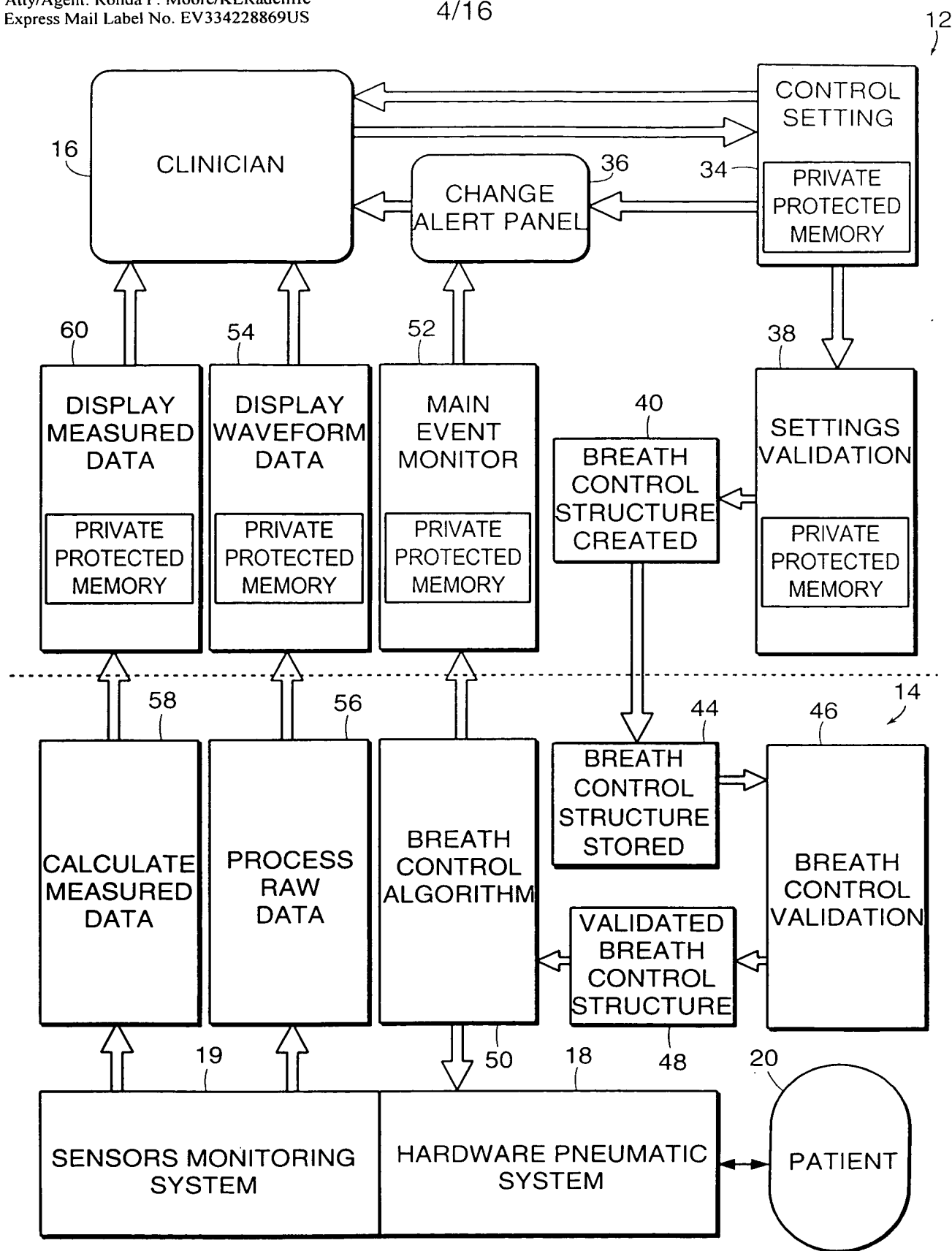


FIG. 5

IF ((FLOW SLOPE INCREASING) (STEP 300)
AND (PRESSURE SLOPE DECREASING)
THEN (ADD INHALED VOLUME TO
TO EVENT VOLUME = (VOLUME - BASELINE))
ELSE (ADD (0) TO EVENT
VOLUME = (VOLUME-BASELINE))

IF (EVENT VOLUME > TRIGGER VOLUME) (STEP 310)
THEN (TRIGGER FLAG = YES)

IF (TRIGGER FLAG = YES) (STEP 320)
THEN ((IF TIME > 200mSEC) THEN (TRIGGER FLAG = NO)
ELSE (ADD TO VOLUME = (VOLUME - BASELINE)))

IF (VOLUME > TRIGGER VOLUME) (STEP 330)
THEN (INITIATE BREATH))
ELSE (DO NOT INITIATE BREATH)

FIG. 6

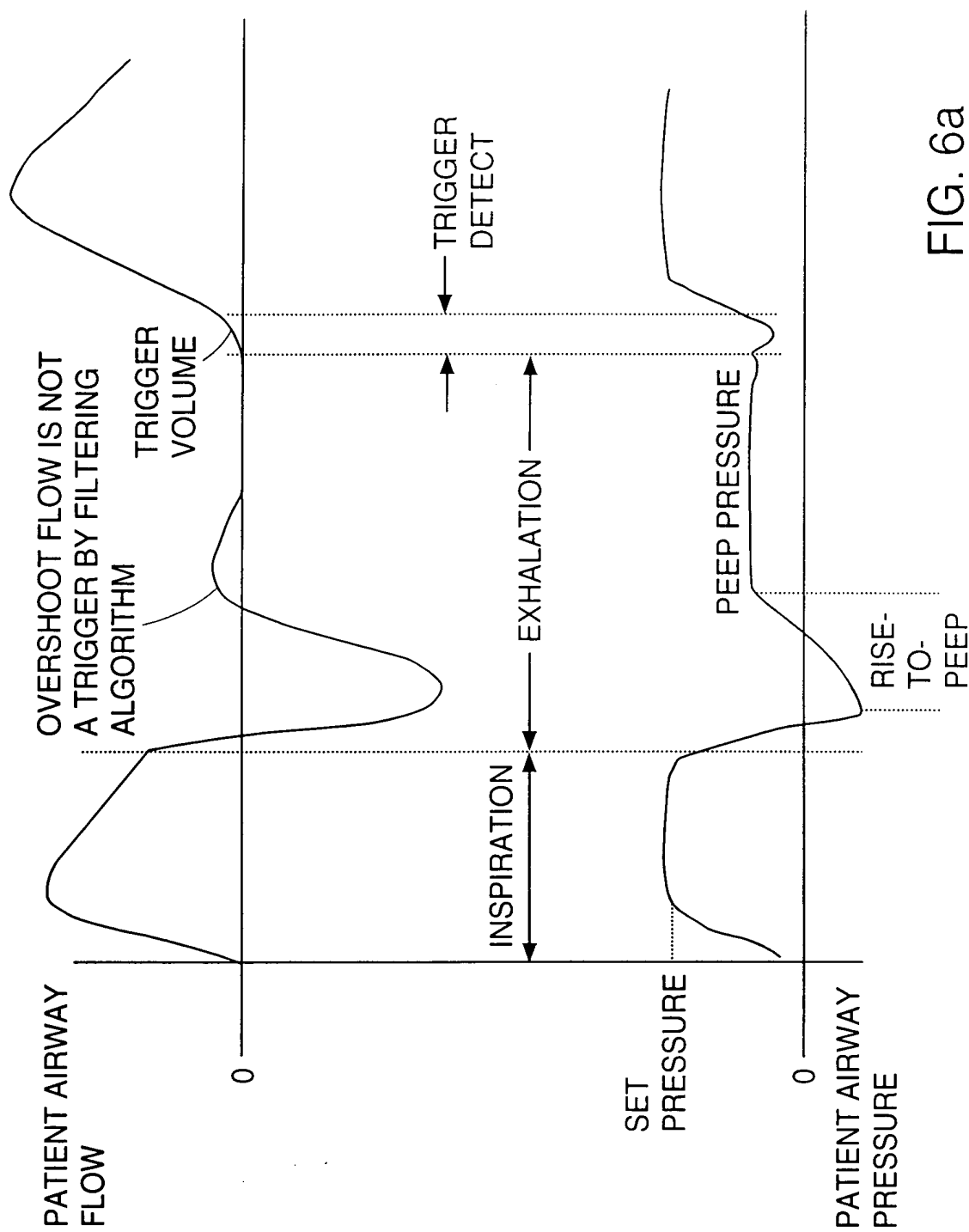
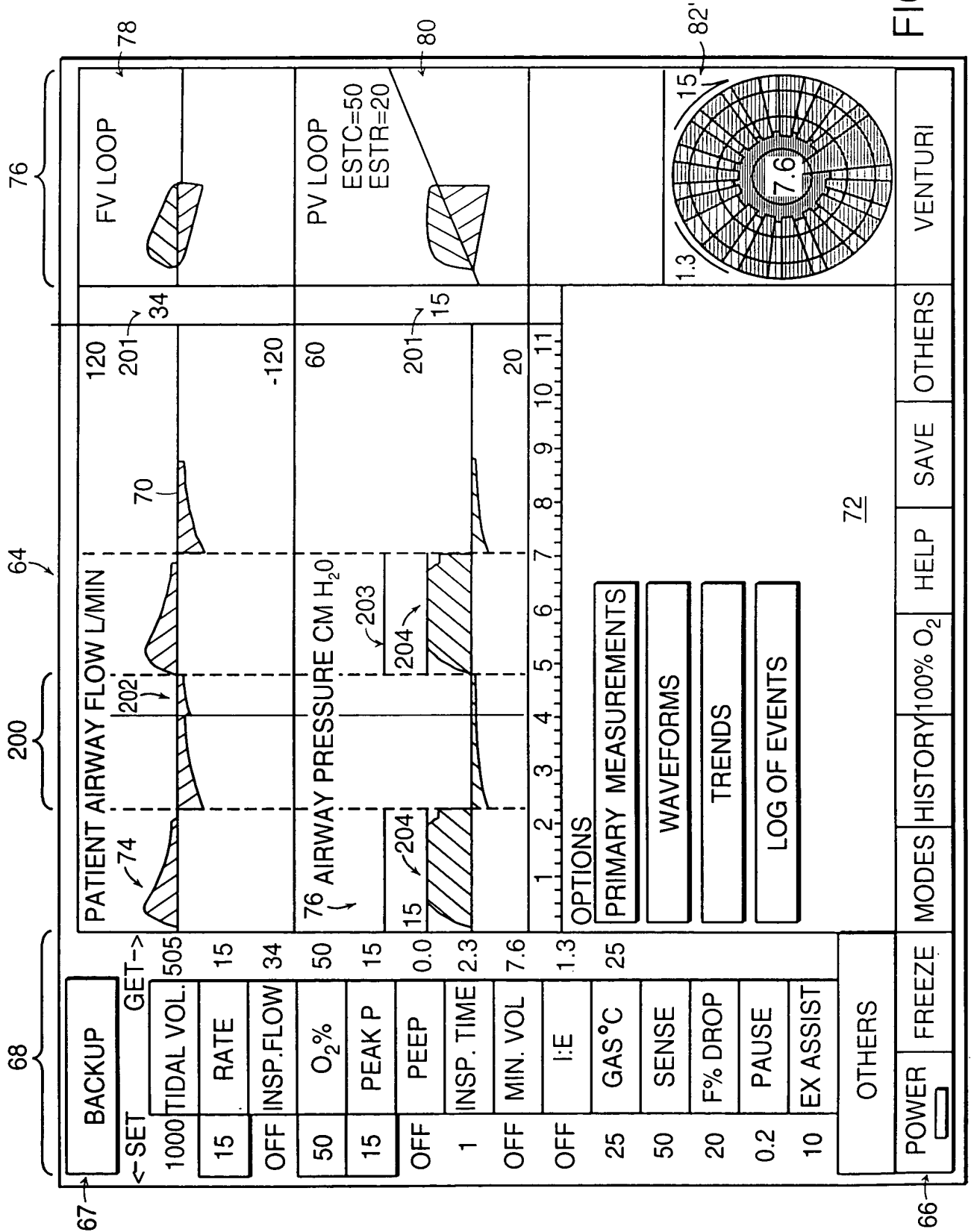


FIG. 6a



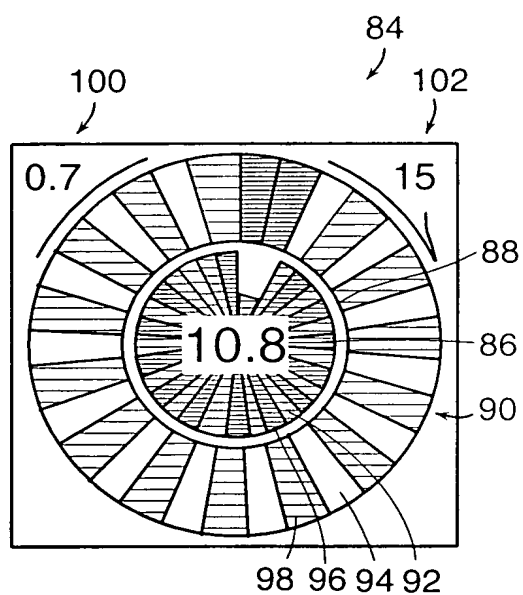


FIG. 8

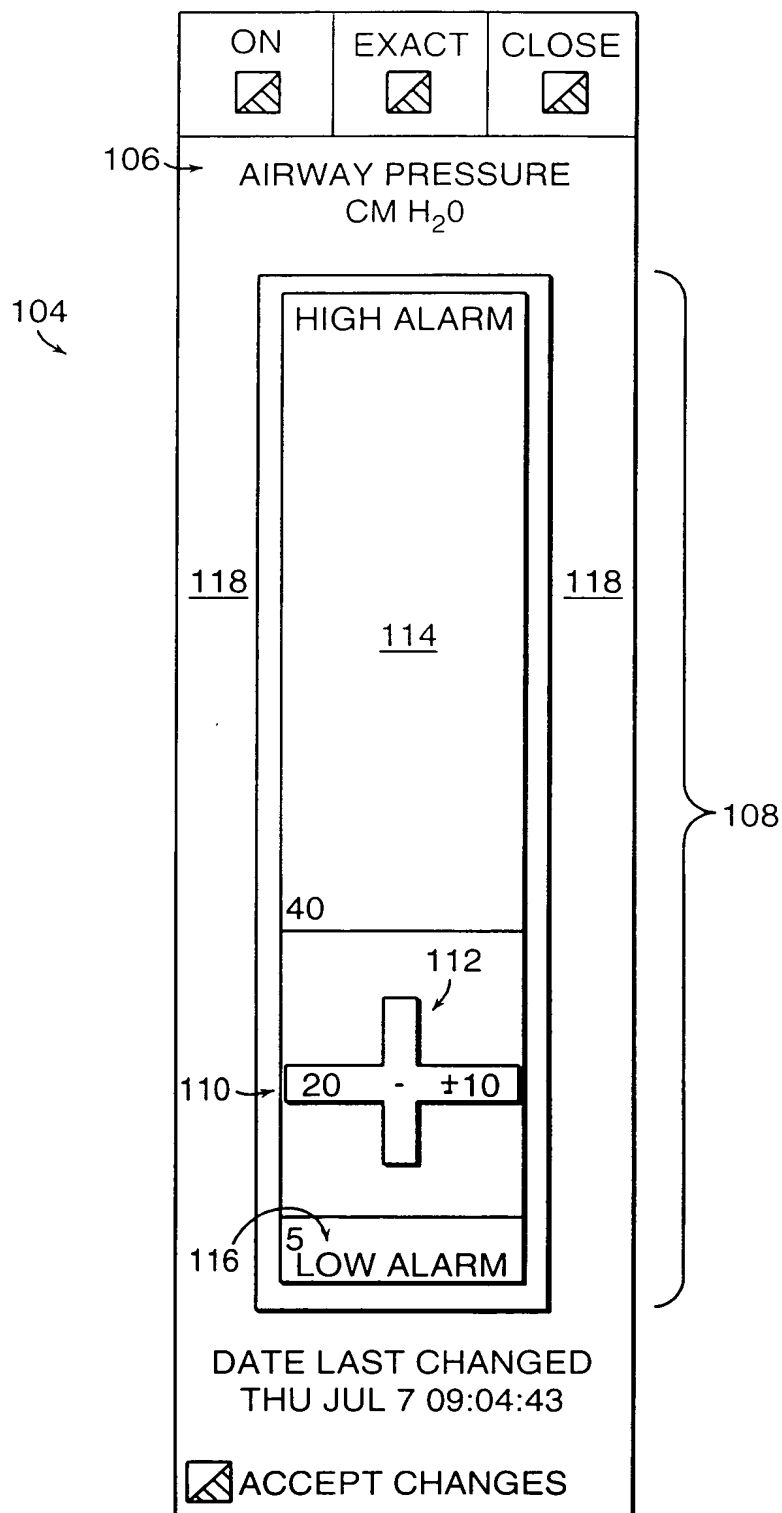


FIG. 9

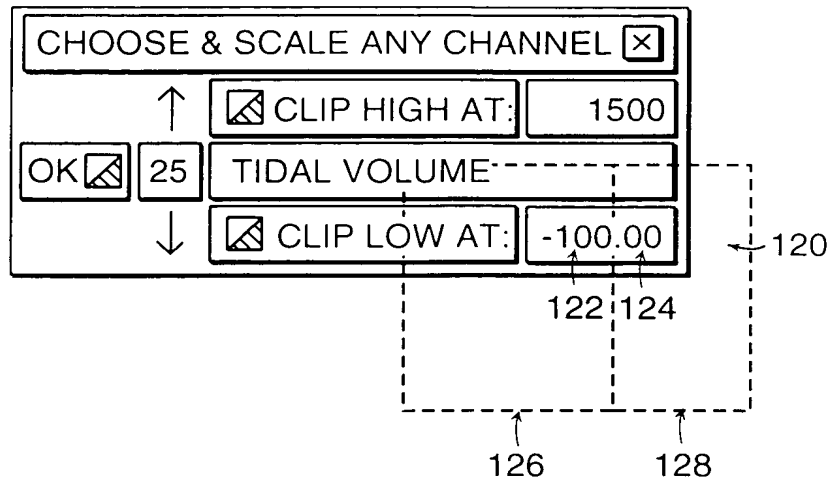


FIG. 10

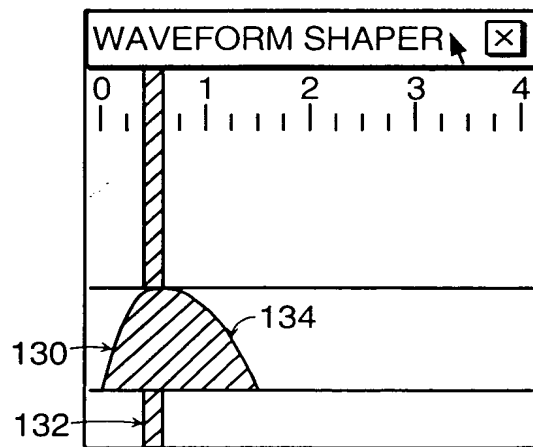


FIG. 15

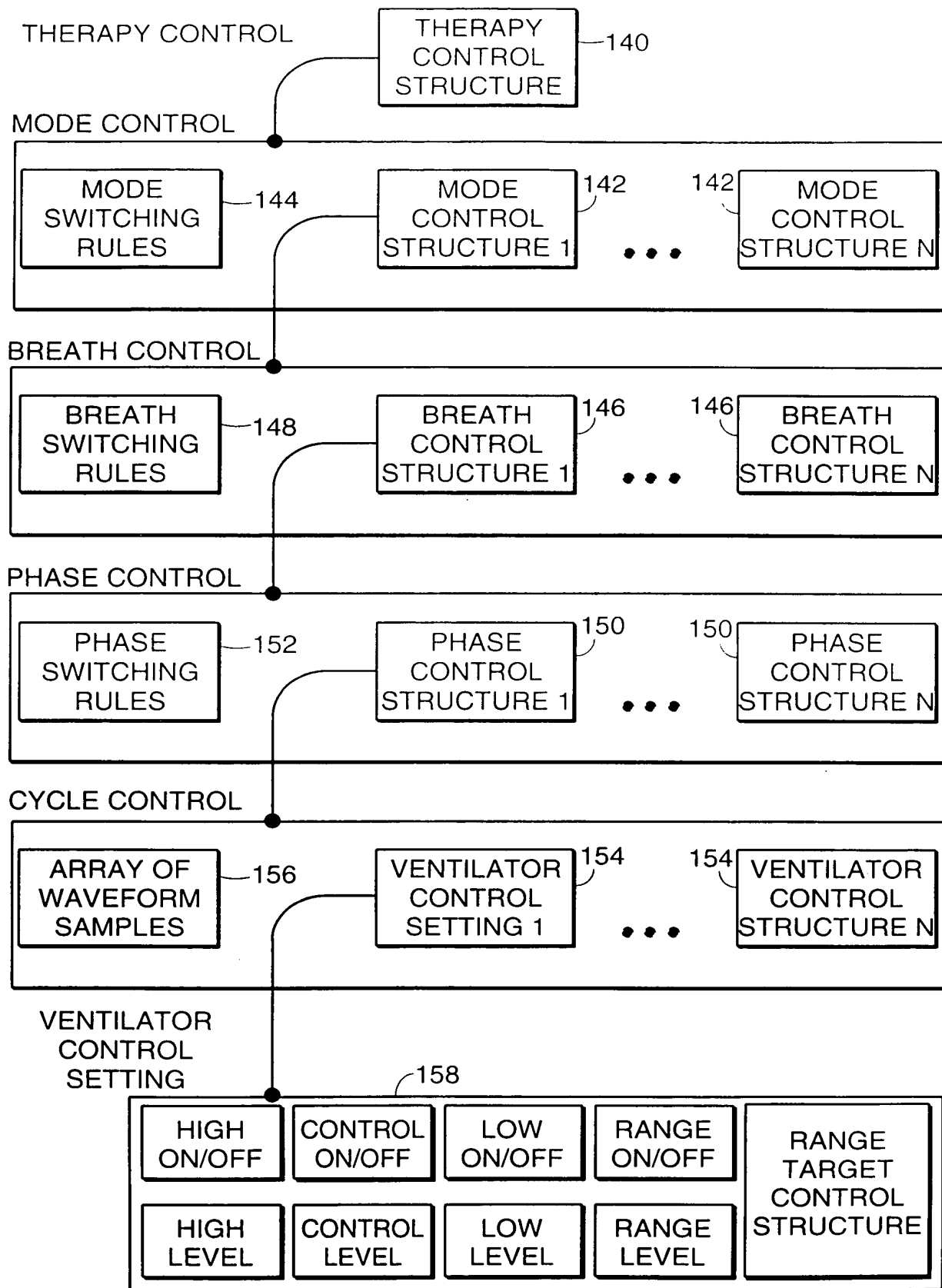


FIG. 11

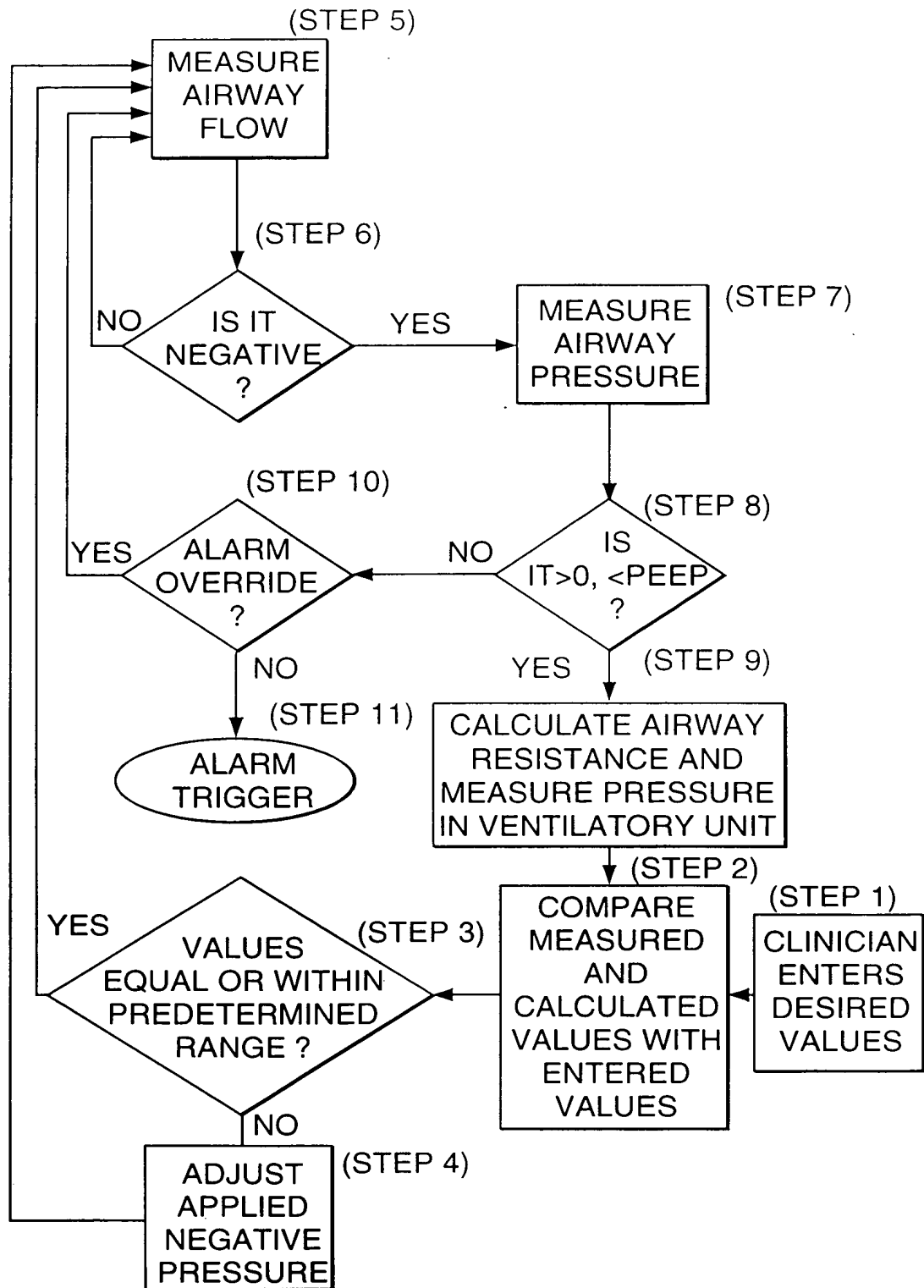


FIG. 12

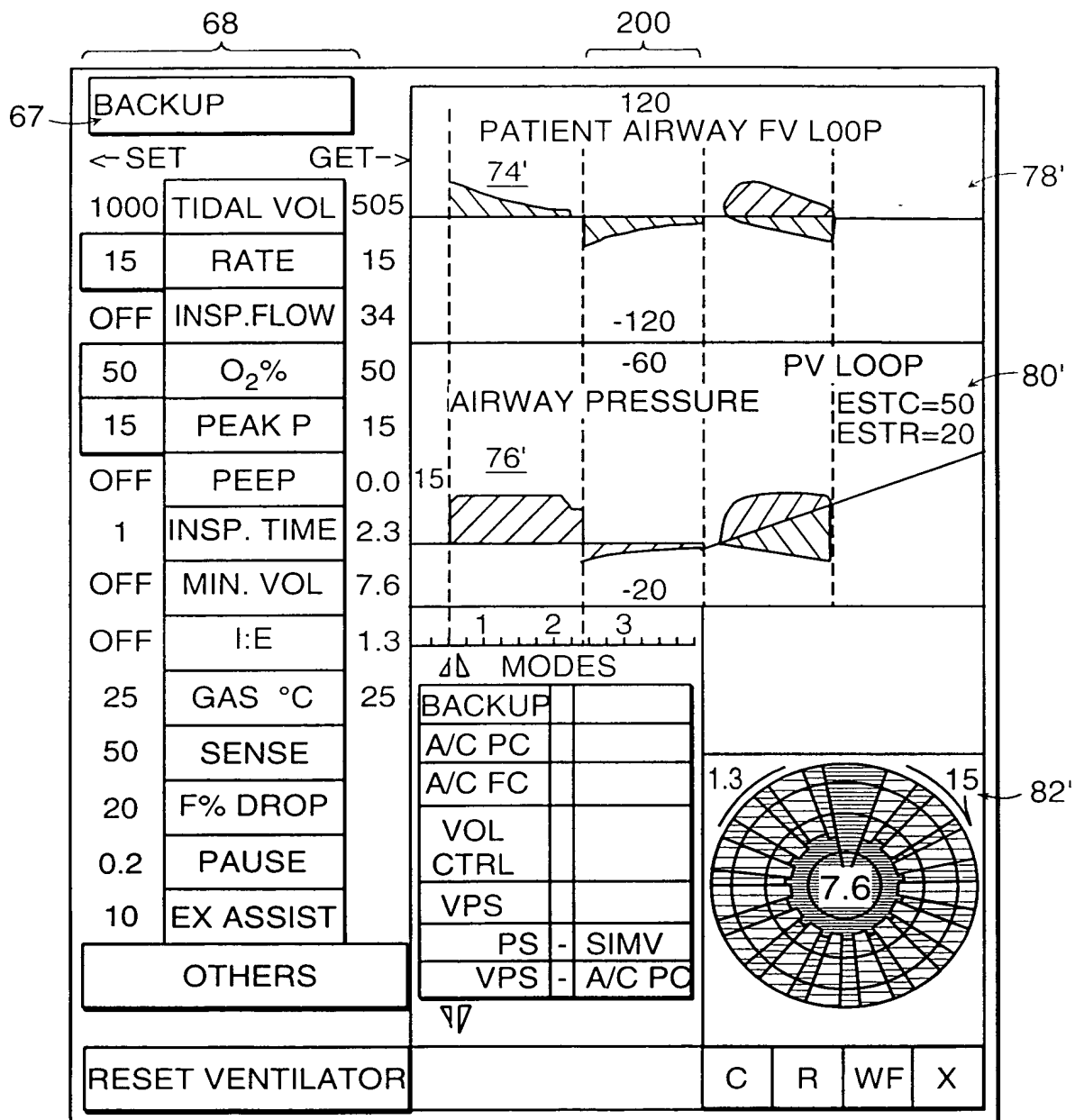


FIG. 13

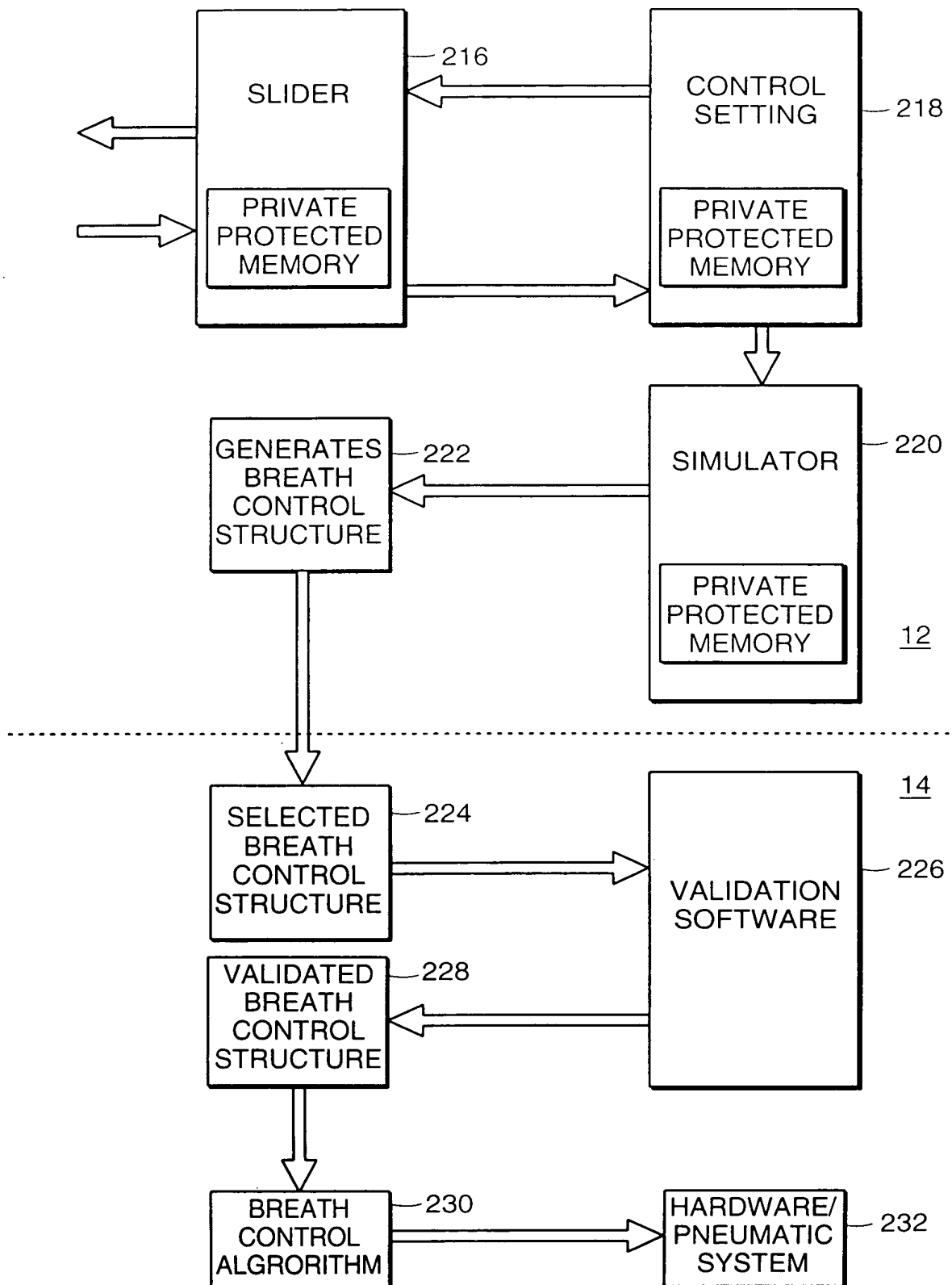


FIG. 14

VPS-A/C PC

ON
☒

EXACT

X

INSPIRATION PRESSURE
 CM H₂O

 RANGE GAS:
 TIDAL VOLUME 1000

HIGH ALARM

+

15

-

±10

0

 LOW ALARM

DATE LAST CHANGED
 THU DEC 7 17:35:56
 ACCEPT CHANGES

VPS-A/C PC

ON
☒

X

INSPIRATION PRESSURE
 CM H₂O

RANGE TARGET:
 TIDAL VOLUME

YES
☒

RANGE IS
ENABLED

YES
☒

REQUIRED
TO BE ON

NO
☒

REQUIRED
TO BE OFF

NO
☒

SHARED BY
BOTH MODES

YES
☒

HIGHLIGHTED
ON SET LIST

MODE CONTROL

YES
☒

MULTI-MODE
IS ENABLED

MODE TRIGGER

NONE

MV

RATE

SENSE

CREATE

DELETE

207

209

213

211

215

205

217

219

221

225

223

FIG.16

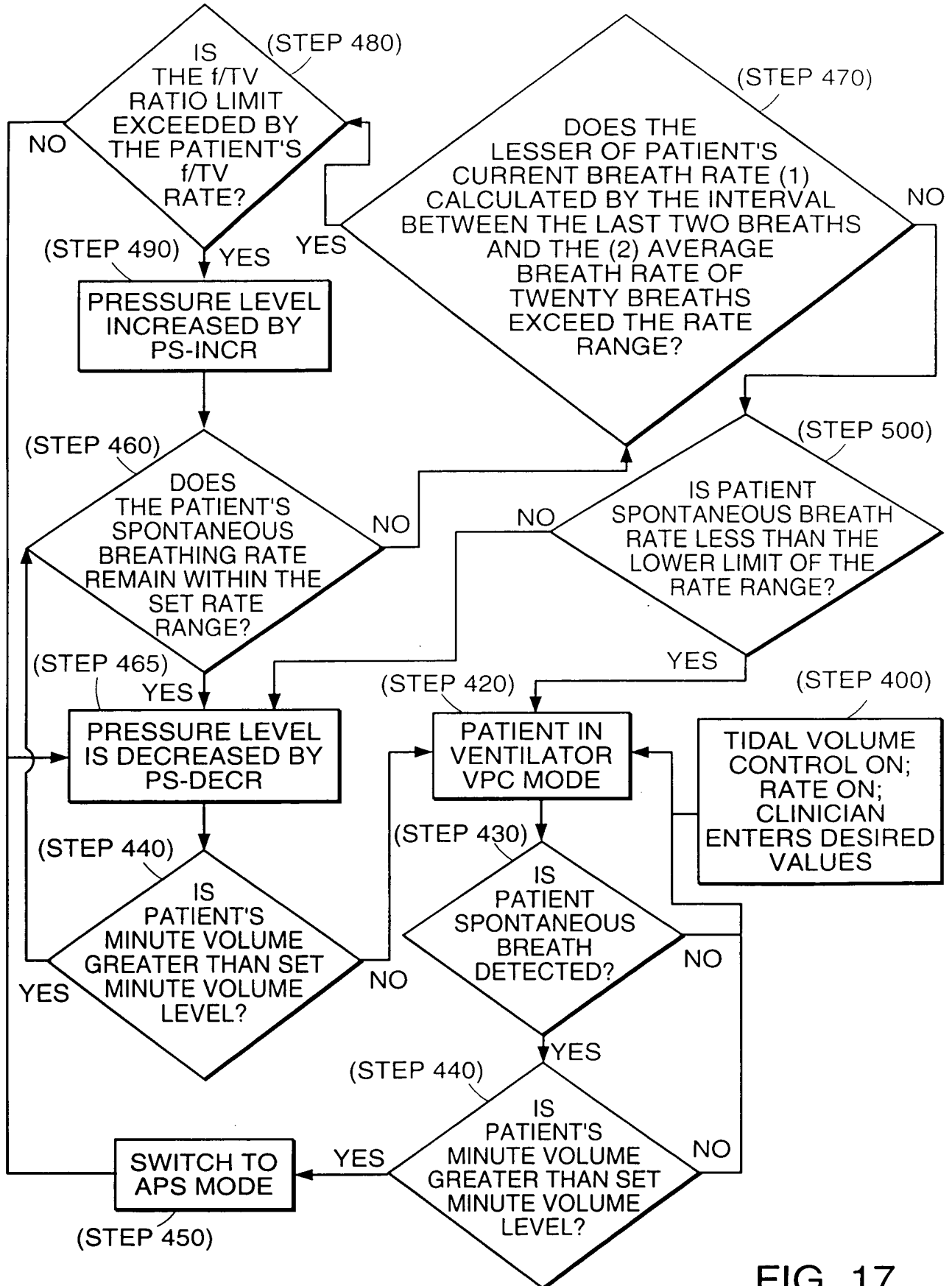


FIG. 17